

California Field Crop Review



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CALIFORNIA FIELD CROP VALUE

The estimated value of California's 1999 field crop production, at \$2.64 billion, was 3 percent above the \$2.55 billion value of 1998. Production of the major field crops in California during 1999 totaled 26.6 million tons, up 5 percent from the 25.3 million tons produced in 1998. The 4.16 million acres harvested in 1999 were down 7 percent from the 4.46 million acres harvested in 1998. Oats, winter wheat, Upland cotton, American Pima cotton, cottonseed, and dry edible beans increased in total value for 1999.



CALIFORNIA FIELD CROP VALUES BY COMMODITY

Crop and Year ^{a/}		Acres Harvested	Yield Per Acre	Production	Unit	Average Price ^{b/}	Value of Production
		1,000		1,000		Dollars	\$1,000
Corn	97	265.0	4.76	1,261.4	Tons	108.93	137,403
For	98	245.0	4.48	1,097.6	Tons	95.00	104,272
Grain	99	205.0	4.62	947.1	Tons	89.29	84,563
Corn	97	315.0	26.00	8190.0	Tons	---	---
For	98	350.0	25.00	8750.0	Tons	---	---
Silage	99	340.0	26.00	8840.0	Tons	---	---
Oats	97	30.0	1.28	38.4	Tons	123.75	4,752
For	98	30.0	1.20	36.0	Tons	85.00	3,060
Grain	99	30.0	1.36	40.8	Tons	93.75	3,825
Barley	97	150.0	1.37	205.2	Tons	114.58	23,513
For	98	125.0	1.44	180.0	Tons	97.08	17,475
Grain	99	125.0	1.54	192.0	Tons	85.42	16,400
Winter	97	400.0	2.10	840.0	Tons	123.67	103,880
Wheat	98	380.0	1.80	684.0	Tons	98.67	67,488
For	99	370.0	2.34	865.8	Tons	93.33	80,808
Durum	97	144.0	2.85	410.4	Tons	142.67	58,550
Wheat	98	175.0	2.70	472.5	Tons	127.67	60,323
For	99	85.0	3.15	267.8	Tons	125.00	33,469
Rice	97	516.0	82.50	42,546.0	Cwt.	7.95	338,241
	98	478.0	68.40	32,698.0	Cwt.	9.19	300,495
	99	535.0	72.60	38,850.0	Cwt.	6.40	248,640
Cotton, Upland	97	875.0	1,202.00	2,191.0	Bales	73.20	769,830
Lint ^{c/}	98	620.0	887.00	1,146.0	Bales	67.80	372,954
	99	605.0	1,250.00	1,575.0	Bales	57.50	434,700
Cotton, American	97	184.0	1,141.00	437.2	Bales	102.00	214,053
Pima ^{c/}	98	180.0	941.00	352.8	Bales	92.30	156,305
	99	239.0	1,245.00	620.0	Bales	81.70	243,139
Cottonseed	97	---	---	942	Tons	174.00	163,908
	98	---	---	544	Tons	177.00	96,288
	99	---	---	797	Tons	137.00	109,189
Hay, All ^{d/}	97	1,510.0	5.57	8,408.0	Tons	117.00	967,624
	98	1,630.0	5.25	8,554.0	Tons	96.00	789,572
	99	1,570.0	5.39	8,462.0	Tons	84.00	693,326
Alfalfa	97	950.0	7.20	6,840.0	Tons	119.00	813,960
Hay	98	1,050.0	6.60	6,930.0	Tons	98.00	679,140
	99	1,030.0	6.80	7,004.0	Tons	86.50	605,846
All	97	560.0	2.80	1,568.0	Tons	98.00	153,664
Other	98	580.0	2.80	1,624.0	Tons	68.00	110,432
Hay	99	540.0	2.70	1,458.0	Tons	60.00	87,480
Dry	97	132.0	22.70	3000.0	Cwt.	29.40	88,200
Beans	98	105.0	14.80	1554.0	Cwt.	36.10	56,099
^{e/}	99	132.0	19.70	2600.0	Cwt.	27.70	72,020
Sugar	97	99.0	30.00	2,970.0	Tons	40.60	120,582
Beets	98	99.0	27.50	2,723.0	Tons	39.80	108,375
^{f/}	99	108.0	30.90	3,337.0	Tons	^{g/}	^{g/}

^{a/} Data for 1999 is preliminary.

^{b/} Marketing year average prices. Does not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the Commodity Credit Corporation, crop deficiency payments or disaster payments.

^{c/} Cotton yield in pounds; production in 480-pound net weight bales; lint price on hundredweight basis. The 1999 price is the average to January 1, 2000.

^{d/} Estimated marketings of alfalfa and other hay are used as weights to calculate all hay price.

^{e/} Excludes beans grown for garden seed.

^{f/} Relates to year of intended harvest except for overwintered spring planted beets.

^{g/} Not available.

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CALIFORNIA FIELD CROP PRICES - JANUARY 2000

Prices received by California farmers at mid-January were above December for barley, fall potatoes, and Upland cotton lint. Dry edible beans, all potatoes, winter potatoes, hay other than alfalfa, and cottonseed were below the previous month. All hay and alfalfa hay remained the same as December. Mid-January prices for wheat were not published to avoid possible disclosure. Prices were above a year earlier for all types of hay. Dry edible beans, all potatoes, winter potatoes, fall potatoes, Upland cotton lint, and cottonseed were below January 1999's level.

U.S. PRICES RECEIVED INDEX DROPS TWO POINTS

The preliminary All Farm Products Index of Prices Received in January was 90 based on 1990-92=100, down two points (2.2 percent) from the December index. Lower prices for broilers, milk, turkeys, and tomatoes more than offset price increases for corn, lettuce, soybeans, and cotton. The seasonal changes in the mix of commodities farmers sell also effects the overall index. Lower seasonal marketings of cotton, tobacco, grapes, and cottonseed more than offset the relatively higher marketings of corn, soybeans, cattle, and rice. These marketing changes account for one point of the January index decrease.

Compared with January 1999, the All Farm Products Index was seven points (7.2 percent) lower. Price decreases from January 1999 for milk, soybeans, cotton, and corn more than offset price increases for cattle, hogs, lettuce, and apples.

The January All Crops Index was 89, down 1.1 percent from December and 8.2 percent below January 1999. Price decreases from December for vegetables, fruits, and nuts more than offset price increases for feed grains, hay, cotton, and oilseeds.

The January Food Grains Index, at 86, was up 1.2 percent from the previous month, but 16 percent below January 1999. The January all wheat price, at \$4.20 per cwt., was unchanged from the December price, but \$0.53 below January 1999. The rice price, at \$6.27 per cwt., was up \$0.08 from last month, but \$2.82 below a year earlier.

The January Feed Grains and Hay Index was 84, up 3.7 percent from last month, but 7.7 percent below January 1999. The corn price, at \$3.39 per cwt., was up \$0.14 from December, but \$0.29 below the January 1999 price. The all hay price, at \$71.80 per ton, was up \$0.70 from last month, but \$6.70 below January 1999. Alfalfa hay prices were up from last month, while other hay prices were unchanged.

AVERAGE PRICES RECEIVED BY FARMERS ^{1/}

Commodity	Unit	CALIFORNIA			UNITED STATES		
		January 1999	December 1999	Jan. 15, 2000	January 1999	December 1999	Jan. 15, 2000
		Dollars					
Corn ^{2/}	Cwt.	---	---	---	3.68	3.25	3.39
Wheat ^{2/}	Cwt.	<u>3/</u>	<u>3/</u>	<u>3/</u>	4.73	4.20	4.20
Oats ^{2/}	Cwt.	---	---	---	3.75	3.66	3.69
Barley ^{2/}	Cwt.	<u>3/</u>	4.98	5.42	3.94	4.67	4.56
Sorghum Grain ^{2/}	Cwt.	---	---	---	3.05	2.65	2.93
Rice ^{2/}	Cwt.	---	---	---	9.09	6.19	6.27
Dry Edible Beans ^{2/}	Cwt.	39.40	27.60	27.10	19.70	17.00	15.60
All Potatoes ^{4/}	Cwt.	12.90	11.50	10.40	5.32	5.58	5.64
Winter	Cwt.	20.90	15.80	14.80	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	7.15	6.65	6.80	---	---	---
All Hay, Baled	Ton	78.00	79.00	79.00	78.50	71.10	71.80
Alfalfa Hay, Baled	Ton	79.00	81.00	81.00	81.40	73.20	74.10
Other Hay, Baled	Ton	50.00	61.00	57.00	70.60	65.90	65.90
Upland Cotton Lint ^{b/}	Lb.	0.684	0.587	0.595	0.581	0.430	0.444
Cottonseed	Ton	180.00	135.00	116.00	139.00	99.00	101.00

^{1/} The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes and methods of sale of each commodity for the State and U.S. as a whole.

^{2/} Previous month revised to monthly average.

^{3/} Not published to avoid possible disclosure.

^{4/} Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Jan. 1999	Dec. 1999	Jan. 2000	Jan. 1999	Dec. 1999	Jan. 2000
Prices Received - Unadjusted						
All Farm Products	615	585 ^{1/}	574	97	92 ^{1/}	90
All Crops	481	444 ^{1/}	436	97	90 ^{1/}	89
Food Grains	323	272 ^{1/}	273	102	85 ^{1/}	86
Feed Grains and Hay	324	291 ^{1/}	301	91	81 ^{1/}	84
Cotton	491	363 ^{1/}	375	96	71 ^{1/}	73
Potatoes and Dry Edible Beans	477	478 ^{1/}	472	94	94	93
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates ^{2/}	1,526	1,566 ^{1/}	1,574	115	118 ^{1/}	118
Parity Ratio ^{3/}	40	37	36	84	78	76

^{1/} Revised.

^{2/} All production indexes as of 15th of month.

^{3/} Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

FEBRUARY 1 FALL POTATO STOCKS

Fall potato stocks in California as of February 1, 2000 totaled 2.20 million cwt., up 10 percent from last year. February 1 stocks accounted for 55 percent of production, compared with 54 percent a year ago. Disappearance from month to month includes shrinkage, waste, and other losses.

The 15 major potato states held 206 million cwt. of potatoes in storage on February 1, 2000, down 2 percent from last year and 3 percent below two years ago. Stocks accounted for 49 percent of 1999 fall production, down 1 percent from a year ago. This year's storage held more russets, but fewer reds than a year earlier. Disappearance of 215 million cwt., is up 1 percent from last year. Processing is down 3 percent to 106 million cwt.

Disappearance from the start of harvest to February 1 totaled 215 million cwt. this season, up 1 percent from last year and 7 percent above two years ago. January's disappearance of 32.4 million cwt. was 12 percent below last year and down 5 percent from two years ago. Shrink and loss of 23.4 million cwt. was down 1 percent from last year, but 21 percent above two years ago.

Processing of 1999 crop potatoes so far this season totaled 106 million cwt., down 3 percent from the 1998 crop, but 7 percent above the 1997 crop. In January, processors used 15.6 million cwt. of potatoes, down 17 percent from last year, but 1 percent above two years ago.

Eastern states stored 13.7 million cwt. of potatoes on February 1, 2000, up 6 percent from a year ago, but 8 percent below two years ago. Maine's holdings were up 8 percent, while New York's were the same. Pennsylvania's stocks were off 6 percent from last year.

Central states accounted for 41.7 million cwt. of potato stocks this February, down 13 percent from 1999 and 6 percent below 1998. Minnesota's stocks dropped by 32 percent and North Dakota's stocks fell 30 percent from last year. Michigan and Wisconsin were up 7 percent each. Nebraska's stocks were up 12 percent, while Ohio was off 11 percent.

Western states held 150 million cwt. of potatoes in storage on February 1, 2000, up 1 percent from last year, but 2 percent below 1998. Oregon's stocks were up 18 percent from a year ago, but were mostly offset by a 4 percent decline in Washington and a 1 percent dip in Idaho. Colorado's stocks were up 6 percent and Montana's were up 5 percent. California's potato stocks were up 10 percent.

FALL POTATO PRODUCTION AND FEBRUARY 1 STOCKS BY STATE

State	Crop of 1998			Crop of 1999		
	Production	Total Stocks Feb. 1, 1999	Percent of Production	Production	Total Stocks Feb. 1, 2000	Percent of Production
	1,000 Cwt.		Percent	1,000 Cwt.		Percent
California	3,708	2,000	54	4,005	2,200	55
Colorado	25,360	14,200	56	25,762	15,100	59
Idaho	138,000	77,500	56	133,330	76,500	57
Maine	18,060	10,500	58	17,813	11,300	63
Michigan	14,648	5,400	37	14,963	5,800	39
Minnesota	21,170	10,500	50	18,020	7,100	39
Montana	3,180	2,850	90	3,325	3,000	90
Nebraska	8,175	2,900	35	8,904	3,250	37
New York	7,290	1,500	21	6,758	1,500	22
North Dakota	28,670	15,000	52	26,400	10,500	40
Ohio	1,200	90	8	987	80	8
Oregon	26,229	15,800	60	28,020	18,600	66
Pennsylvania	3,360	900	27	3,080	850	28
Washington	93,225	36,500	39	95,200	35,000	37
Wisconsin	30,895	14,000	45	34,000	15,000	44
15-STATE TOTAL	423,170	209,640	50	420,567	205,780	49